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| REQUEST FOR ACCESS OF ABAN | DONED APPLICATION UNDER 37 CFR 1.14(a) |
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| RECEIVED AUG 0 2 2001 File Information Unit | Application number Filed Application number Filed 08/853803 May 9, 97 Group Art Unit Examiner |
| Assistant Commissioner for Patents Washington, DC 20231 | Paper No. |
| Mentified ABANDONED application, which is: | · |
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United States Patent [19]

Podos et al.

[11] Patent Number:

6,037,368

[45] Date of Patent:

Mar. 14, 2000

| [54] | 8-ISO- PROSTAGLANDINS FOR GLAUCOMA THERAPY | |
|------|--|---|
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[21] Appl. No.: 09/073,552[22] Filed: May 6, 1998

Related U.S. Application Data

| [63] | Continuation abandoned. | of application No. | 08/853,803, | May 9, | 1997, |
|------|-------------------------|--------------------|-------------|--------|-------|
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| [51] | int. Cl.7 | ••••• | A61K 31/215; A61K 31/19 |
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| | HS CL | | 514/530: 514/572: 514/012 |

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[57] ABSTRACT

The present invention relates to the use of 8-iso prostaglandins and their derivatives for decreasing intraocular pressure, for example in the treatment of glaucoma It is based, at least in part, on the discovery that 8-iso prostaglandin $\rm E_2$ effectively decreased intraocular pressure by a trabecular meshwork outflow mechanism.

21 Claims, No Drawings